

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	872	(cell with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 15:52
L2	14	L1 and ((best or highest or greatest or largest) with ((signal adj2 (noise or interference) adj2 ratio) or ("SIR" or "SNR" or "SINR"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 15:52
L3	1461	(cell same preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 15:52
L4	2	L1 and (cell same ((best or highest or greatest or largest) with ((signal adj2 (noise or interference) adj2 ratio) or ("SIR" or "SNR" or "SINR"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 15:52
L5	1461	3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 15:52
L6	2	L3 and (cell same ((best or highest or greatest or largest) with ((signal adj2 (noise or interference) adj2 ratio) or ("SIR" or "SNR" or "SINR"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 15:53
L7	2	(detect\$4 same preamble) same ((angle or direction) near3 arrival) same (cell or sector or zone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 16:41
L8	3	(preamble) same ((angle or direction) near3 arrival) same (cell or sector or zone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 16:42
L9	3077	(preamble same (cell or sector or zone))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 16:42
L10	91	L9 and (cell same ((signal adj2 (noise or interference) adj2 ratio) or ("SIR" or "SNR" or "SINR"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 16:44
L12	57	preamble and ((coefficient or weight\$4) same (beamform\$4 or beam-form or (beam adj1 form))) and ((amplitude or magnitude) with (signal or beam)) and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 17:39

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L13	2	((temporal\$4 and spatial\$4) and (detect\$4 near3 preamble) and (random access)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 17:42
S1	4	(Lee.in. or Rao.in.) and (preamble same spatial\$4 same temporal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 16:30
S2	4	(Lee.in. or Rao.in.) and (preamble same spatial\$4 same temporal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:08
S3	2902	375/343.ccls. or 375/136-137.ccls. or 375/134.ccls. or 375/142.ccls. or 375/145.ccls. or 375/147.ccls. or 375/150.ccls. and ((detect\$4 near4 preamble) same spatial\$4 same temporal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:14
S4	105	S3 and (correlat\$4 same (scrambl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:16
S5	56	S4 and antennas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:11
S6	1	(375/343.ccls. or 375/136-137.ccls. or 375/134.ccls. or 375/142.ccls. or 375/145.ccls. or 375/147.ccls. or 375/150.ccls.) and ((detect\$4 near4 preamble) same spatial\$4 same temporal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:14
S7	165	(375/343.ccls. or 375/136-137.ccls. or 375/134.ccls. or 375/142.ccls. or 375/145.ccls. or 375/147.ccls. or 375/150.ccls.) and (detect\$4 near4 preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:18
S8	6	S7 and (weight\$4 same (beam or beamform\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:23
S9	3	S8 and (correlat\$4 same (scrambl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:18
S10	27	(detect\$4 near4 preamble) and (weight\$4 same (beam or beamform\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:22

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S11	4	S10 and (correlat\$4 same (scrambl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:19
S12	78	(detect\$4 near4 preamble) and (correlat\$4 same (scrambl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:37
S13	10	S12 and ((array or multiple or plurality) near3 antennas)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:20
S14	519	((detect\$4 near4 preamble) same correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:23
S15	13	S14 and (weight\$4 same (beam or beamform\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:28
S16	1	S14 and (weight\$4 same (beamsteer\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:28
S17	61	S14 and (beam or beamform\$4 or beamsteer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:50
S18	26	(detect\$4 near4 preamble) and (correlat\$4) and (weight\$4) and (beamform\$4 or (beam adj1 form\$4) or beamsteer\$4 or (beam adj1 steer\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:50
S19	2	("20030086366").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 15:50
S20	1	S19 and (beam or beamform\$4 or beamsteer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:58
S21	152	((preamble same correlat\$4) same (scrambl\$4 or signature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:01
S22	15	S21 and (antenna same weight\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:59

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S23	24	((preamble same correlat\$4) same (scrambl\$4 or signature)) and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:01
S24	32	((preamble same correlat\$4) same (scrambl\$4 or signature)) and spatial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:32
S25	17	S24 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:01
S26	107	((preamble same correlat\$4) and (antenna same weight\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 17:19
S27	92	S26 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:03
S28	101	((detect\$4 near\$4 preamble) and (antenna same weight\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:05
S29	96	S28 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:37
S30	2	"20020137548"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 12:43
S31	0	S30 and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:38
S32	0	S30 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 17:06
S33	4	((("6347220") or ("6064338"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 17:08
S34	0	S33 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 17:09

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S35	4	((("6356771") or ("6542484"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 17:09
S36	2	"20020137548"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 12:43
S37	2	S36 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 13:21
S38	0	S36 and preamble same user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 13:09
S39	0	S36 and (preamble same user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 13:09
S40	14	preamble and (((beam adj1 form\$4) or beamform\$4) same (channel) same (coefficient or weight\$4)) and (Gaussian adj1 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:24
S41	9	((preamble same correlat\$4) same (signature)) and spatial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:33
S42	55	((preamble same correlat\$4) with (signature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:35
S43	4	((preamble same correlat\$4) with (signature)) same user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:46
S44	5	((preamble same correlat\$4) same (signature)) same user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:36
S45	33	((preamble same correlat\$4) with (signature)) and user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:47
S46	63	(preamble same signature same user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:07

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S47	29	(preamble same signature same user) and (chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:11
S48	26	(preamble same signature same user) and (chip same signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:13
S49	29	(preamble same signature same user) and (chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:15
S50	2	(preamble same signature same user) and (chip) and (beamform\$4 or (beam adj1 form\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:02
S51	191	(spatial adj2 filter\$4) same "FFT"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:03
S52	147	(spatial adj2 filter\$4) with "FFT"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:05
S53	0	((spatial adj2 filter\$4) with "FFT") same antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:03
S54	44	((spatial adj2 filter\$4) with "FFT") and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:03
S55	17	((beamform\$4) with "FFT") same spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:06
S56	18	((beamform\$4) with "FFT") same spatial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:41
S57	742	(cell with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:41
S58	7	(cell with preamble) same (signal with (noise or interference) with ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:51

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S59	21	(cell same preamble) same (signal with (noise or interference) with ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:42
S60	14	S59 not S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:42
S61	1	((best adj1 cell) with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:44
S62	1	((best adj1 cell) same preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:44
S63	443	(detect\$4 with (cell or zone or sector)) same preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:45
S64	24	(detect\$4 with (cell or zone or sector)) same preamble same (interference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:45
S65	32	(detect\$4 with (cell or zone or sector)) same preamble same (interference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:49
S66	4	(cell adj1 site) same preamble same (interference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:49
S67	25	(cell with preamble) same (signal with (noise or interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:52
S68	47	(cell same preamble) same (signal with (noise or interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:52
S69	26	S68 not S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:57
S70	1	((cell or sector or zone) with ((highest or greatest) near3 (signal with (noise or interference) with ratio))) same preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:05

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S71	20	((cell or sector or zone) with ((highest or greatest) near3 (signal with (noise or interference) with ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:08
S72	1	((cell or sector or zone) with ((highest or greatest) near3 (signal with (noise or interference) with ratio))) and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:06
S73	29	((cell or sector or zone) with ((highest or greatest) near5 (signal with (noise or interference) with ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:08
S74	9	S73 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:13
S75	358	((spatial adj2 filter\$4) with (correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:14
S76	0	((spatial adj2 filter\$4) with (correlat\$4)) same preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:14
S77	5	((spatial adj2 filter\$4) with (correlat\$4)) and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:19
S78	6	(beamform\$4 or (beam adj1 form\$4)) same ((correlat\$4) with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:20
S79	67	(beamform\$4 or (beam adj1 form\$4)) and ((correlat\$4) with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:23
S80	0	2003/0086366.pn. and spatial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:23
S81	1	"20030086366".pn. and spatial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:48
S82	0	"20030086366".pn. and (random adj1 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:48

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S83	1	"20030086366".pn. and (antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:50
S84	2	"20030086366".pn. and (correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:55
S85	0	"20030086366".pn. and (arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 17:30
S86	556	(detect\$4 same preamble) same ((angle or direction) of arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:56
S87	8	(detect\$4 same preamble) same ((angle or direction) adj3 arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 16:41
S88	1	"20030086366".pn. and (preamble same user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 17:30
S89	13	("20020067759" "20020137548" "2 0030086366" "20040218569" "5724 270" "7031290" "7076015").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/11 19:37
S90	77	((detect\$4 or determin\$5) near5 preamble) and ((correlat\$4 or subcorrelat\$4 or sub-correlat\$4) same (suar\$4) same (max\$4 or highest or greatest or largest))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/11 19:43
S91	77	S90 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:34
S92	9	(preamb1\$4 same (magnitude or amplitude) same ((coefficient or weight) near4 (antenna or beamform\$4 or (beam adj1 form\$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:18
S93	13	(preamb1\$4 same (magnitude or amplitude) same ((coefficient or weight\$4) with (antenna or beamform\$4 or (beam adj1 form\$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:21

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S95	4	S93 not S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/14 02:19
S96	13	(preamble same (magnitude or amplitude) same ((coefficient or weight\$4) with (antenna or beamform\$4 or (beam adj1 form\$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:22
S97	47	(preamble same (magnitude or amplitude) and ((coefficient or weight\$4) with (antenna or beamform\$4 or (beam adj1 form\$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:22
S98	47	(preamble same (magnitude or amplitude)) and (((coefficient or weight\$4) with (antenna or beamform\$4 or (beam adj1 form\$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:22
S99	34	S98 not S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:23
S10 0	77	((detect\$4 or determin\$5) near5 preamble) and ((correlat\$4 or subcorrelat\$4 or sub-correlat\$4) same (suar\$4) same (max\$4 or highest or greatest or largest))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:35
S10 1	77	S100 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:35
S10 2	3	S101 and ((increas\$4 or increment\$4) near5 (threshold or limit or predetermined))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:40
S10 3	1	"20030058972".pn. and ((increas\$4 or increment\$4) near5 (threshold or limit or predetermined))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:38
S10 4	0	"20030058972".pn. and (threshold same (false or falsely or error\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:38
S10 5	0	"20030058972".pn. and (false or falsely or error\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:38

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S10 6	1	"20030058972".pn. and (probability)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:16
S10 7	31	S101 and ((adjust\$4 or chang\$5) near5 (threshold or limit or predetermined))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 02:45
S10 8	1	"6141373".pn. and (alert same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:42
S10 9	2	"20030058972".pn. and signature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:16
S11 0	2	"20030058972".pn. and (preamble with signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:19
S11 1	0	"20020137548".pn. and scrambl\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:31
S11 2	2	"20020137548".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:19
S11 3	0	"20020137548".pn. and scramble55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:19
S11 4	0	"20020137548".pn. and scrambl\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:19
S11 5	1	"20030058972".pn. and (scrambl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:30
S11 6	0	"20030058972".pn. and Gaussian	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:31
S11 7	0	"20020137548".pn. and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:32

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S11 8	0	"20030058972".pn. and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:31
S11 9	1	"20020137548".pn. and (noise or interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:32
S12 0	1	"6141373".pn. and (adjust\$4 near4 threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:54
S12 1	1	"6141373".pn. and (probability)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/14 03:54
S12 2	0	("6141373.pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/31 11:25
S12 3	5	"614133".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/31 11:25
S12 4	2	"6141373".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/31 11:31
S12 5	136	(increas\$4 near4 threshold) same ((beams or signals) with increas\$4) same angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 11:33
S12 6	0	S125 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 11:33
S12 7	20	(increas\$4 near4 threshold) same ((beams or signals) with increas\$4) same preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 11:37
S12 8	0	2004/0218569.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 11:39
S12 9	2	"20040218569".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 11:40

EAST Search History

S13 0	0	"20040218569".pn. and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 11:42
S13 1	1	preamble same (best adj1 cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 11:42
S13 2	2	preamble same (best near3 cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 12:14
S13 3	2	(preamble same (best near3 cell)) and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 11:44
S13 4	9	(preamble same (cell near3 (highest or greatest or largest or best)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 11:49
S13 5	46	preamble same (cell or sector or zone) same ((signal adj2 (noise or interference) adj2 ratio) or ("SIR" or "SNR" or "SINR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 12:07
S13 6	28911	((best or highest or greatest or largest) near3 (cell or sector or zone)) same ((best or highest or greatest or largest) ((signal adj2 (noise or interference) adj2 ratio) or ("SIR" or "SNR" or "SINR")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 12:09
S13 7	132	((best or highest or greatest or largest) near3 (cell or sector or zone)) same ((best or highest or greatest or largest) with ((signal adj2 (noise or interference) adj2 ratio) or ("SIR" or "SNR" or "SINR")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 16:43
S13 8	0	S136 and (preamble same (cell or sector or zone))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 12:11
S13 9	0	S137 and (preamble same (cell or sector or zone))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 12:11
S14 0	12	S137 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 12:11

EAST Search History

S14 1	6	preamble same (best with cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 12:51
S14 2	21	preamble same ((best or largest or highest or greatest) with cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/31 12:15